PATENT

DOCKET NO.: P05842

CLIENT NO.: NATI15-05842

Sustomer No.: 23990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of

SERGEI DRIZLIKH ET AL.

U.S. Serial No.

10/821,491

Filed

April 9, 2004

For

SYSTEM AND METHOD FOR MINIMIZING INCREASES IN

VIA RESISTANCE BY APPLYING A NITROGEN PLASMA

AFTER A TITANIUM LINER DEPOSITION

Group No.

2812

Examiner

Not Yet Assigned

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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The undersigned hereby certifies that the following documents:

- 1. Postcard receipt;
- Information Disclosure Statement; 2.
- 3. Form PTO/SB/08A; and
- Seven (7) references. 4.

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to, MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents herein are listed below and on the attached Form PTO/SB/08A. Copies of the listed patents are submitted herewith.

U.S. Patent No.	<u>Inventor</u>	<u>Date</u>
5,892,282	Hong et al.	April 6, 1999
5,963,828	Allman et al.	October 5, 1999
5,985,763	Hong et al.	November 16, 1999
6,046,104	Kepler	April 4, 2000
6.150.252	Hsu et al	November 21 2000

DOCKET NO.: P05842 U.S. SERIAL NO.: 10/821,491 PATENT

6,176,983 6,569,751 Bothra et al. Tripathi et al. January 23, 2001 May 27, 2003

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: <u>Sept. 24, 2004</u>

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Sheet 1

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known			
Application Number	10/821,491	<u></u>	
Filing Date	April 9, 2004		
First Named Inventor	Sergei Drizlikh		
Art Unit	2812		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	P05842		

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	^{US-} 5,892,282	04/06/1999	Hong et al.	
	AB	^{US-} 5,963,828	10/05/1999	Allman et al.	
	AC	^{US-} 5,985,763	11/16/1999	Hong et al.	
	AD	^{US-} 6,046,104	04/04/2000	Kepler	
	ΑE	^{US-} 6,150,252	11/21/2000	Hsu et al.	
	AF	^{US-} 6,176,983	01/23/2001	Bothra et al.	
	AG	^{US-} 6,569,751	05/27/2003	Tripathi et al.	
		US-			

		IGN PATENT DOCU	MENTS		FOREIGN PATENT DOCUMENTS			
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
	Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY	reprised to the boundary	Or Relevant Figures Appear	Т			
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		No. ¹	No.1 Date	No.1 Date Applicant of Cited Document	No.1 Date Applicant of Cited Document Where Relevant Passages MM-DD-YYYY Or Relevant Figures Appear			

Examiner	Date	
Signature		
	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.